

HAYAT MED

Medical Devices and Technologies





STERNMED[®]



■ Tomography CT-Scan multislice 16

● Specifications

- 16 slice Helical CT Scanner. ■ 0.5s/°360, fully satisfies clinical demand.
- Ultra Fast rare earth ceramic detector. ■ 24 rows detector, one disc rotation collect 16 slices. images
- 21504 detector units; minimum slice thickness is 0.625mm. ■ Coverage of each single scan is 20mm.
- Multiple X-ray dose reduction technology. ■ Intelligent scattering line automatic elimination technology.
- Intelligent operation process. ■ High image quality. ■ Fast scan speed.
- 120 Second non-Stop scanning. ■ Low x-ray dosage.



■ Marcom 0.5T MRI Machine

● Outstanding

- Fully open Magnet.
- Nd-Fe-B magnet.
- 4D shimming.
- Eddy Zero Technology.
- self-regulating constant temperature.
- Fully Digital 4 Channel Receiving Spectrometer.
- Automatic coil tuning.
- Accurate position assist.
- Higher SNR.
- Higher resolution.
- Less Scanning Time.
- Comprehensive scanning sequences.
- Advanced imaging techniques.



STERNMED[®]





STERNMED[®]
GERMANY



■ **Xenox S200**
Digital mammography system

- **Outstanding**
 - High performance
 - Excellent image quality and low dose
 - Advanced Automatic Exposure Control
 - Ergonomics and user friendly
 - Advances dynamic collimation system
 - MAGNIFICATION SUPPORT
 - FULLY MOTORIZED Iso-centric C-ARM
 - Stereotactic Biopsy
 - Gentle AI COMPRESSION SYSTEM
 - Everything under control

■ **Portable X-ray DIG-Series**

 **dongmun** Co.LTD
South Korea

- **High frequency inverter technology.**
- **Field Application :** Indoor and Outdoor Radiography, Military use, Homecare, Emergency Security, Veterinary use etc.
- Exclusive Remote control Function , allows the total control technical values by hand switch without placing your unit on the ground.
- **SID Measurement tape :** Built-in measuring tape for SID is equipped for your convenience.
- Display Reverse Switch, makes easy reading of digits from opposite site.
 - Anatomical memory mode.



 **dongmun** Co.LTD
South Korea

■ **Digital Mobile X ray System**

- **DM525-MR**
 - High frequency inverter technology.
 - Motor driven by battery -rack insure min 4 hours interupped.
 - Easy to operate in small room, and emergency.
 - Built-in Touch screen PC work station-Digital system.
 - Main power by built-in capacitor bank makes radiography exemptions without being plugged to AC outlet.
 - Duration in standby status : approx 16hours .





ECORAY

 South Korea



■ ECOVIEW 9 PLUS

- Flexible configuration and options for every need.
- Cost-effective and easy installation and use.
- Offering reliability and maximum uptime.
- **Advanced medical solutions**
 - Floor mounted tube stand with transverse move
 - 4way floating top table with 10:1 ratio moving grid
 - Wall Bucky stand with 10:1 ratio moving grid
 - 8m long HV cable
 - LCD O/P Console

ZEUS VISION



■ OUTPUT SPECIFICATION

- Main Frequency: 500 ,400KHz
- Power Source: AC120V or AC230V, 50Hz / 60Hz
- Protection Class: Class 1, Type CF
- Dimension(WxDxHmm): 388
- Weight: 12.5Kg
- 400 watt

● Vessel Sealing

- Vessel sealing technology uses pressure and energy to seal vessels and offers major advantages in the field of endoscopic surgery. Bipolar Vessel Sealing is an electrosurgery technology for sealing blood vessels of up to 7mm in diameter. Technology of Vessel Sealing enables permanent sealing of large blood vessels and bundle of tissues during open and laparoscopic surgery. Based on Technology of Tissue Impedance, as soon as sealing in the tissue has been completed, the AUTO STOP function blocks the current flow. The tissue is now denatured and sealed, and the collagen fibers are linked without damage.

ZEUS PRIME





■ General-Gynecology-cardio Cart-based Ultrasound CBit 8

● Specifications

- 21.5 inch HD LED monitor
- 10.1 inch HD touch panel
- Superbly responsive, customizable interface
- Ergonomic tilting ensures all-dimensional, multi-angle visualization
- Gel warmer (Optional) Temperature control
- Anti-water keyboard cover(Optional)
- WIFI function; External transfer, DICOM connection
- Innovative energy-saving light
- Adaptive Control Panel Rotatable (°45±) Lifiable (15-0cm)
- Smart Standby Mode

CHISON



SAMSUNG

■ WS80A ELITE ULTRASOUND

- The WS80A Elite is a high resolution premium system designed to meet the needs of women's healthcare. WS80A Elite delivers exceptional image clarity by leveraging our S-Vision hybrid beamformer technology and S-Vue™ transducers. As pioneers in 3D/4D ultrasound, Samsung continues to advance volumetric imaging with Realistic Vue™ and 5D ultrasound.

■ ECO 6

● Specifications

- Abdomen, OB/GYN, Urology, cardiac
- Phased array probe
- CW, TDI, B/BC, super needle
- 2D steer, tniplex, Auto IMT, Automatic pw trace, CPA,DPD
- More advanced More Powerful
- Easy to operate Easy to go
- Dual probe-holder
- Unique LED:reduce eye fatigue
- DICOM (option)
- Rotatable LED monitor(30 -0")tailer to different viewing angles
- USB,VGA
- Built-in battery:2.5 hours
- Keyboard design: for easy and quick access

CHISON





■ CBCT - 3D Digital Panoramic System

● Specifications

- Function: CBCT (with Auto Pano) + Pano + Ceph
- Focal Spot: 0.5mm
- Voxel Size: 0.08mm / 0.2mm / 0.3mm
- Scan Time - CT: 18 sec
- Scan Time - Pano: 13.6sec / 7 sec [Option with the Magic PaN]
- Scan Time - Ceph: 12.9 sec
- Recon Time - CT: Max. 90 sec. (10x0.2 / 8.5 Voxel Basis)
- Recon Time - Pano: Less than 2 sec.
- Gray Scale: 14 bit
- Tube Voltage / Current: 99-50 kVp / 16-4 mA



■ C-arm surgical XENO-360

● Specifications

- 1Kx1K high resolution CCD camera
- 9 inch Image Intensifier
- Active Air Cooling System
- 2.2kW, 5.3kW, 15kW HFG
- 34 Inch Wide monitor(Duel screen) with Monitor cart
- Membrane OP & 7" touch LCD Monitor
- DSA(Digital subtraction angiography)
- Improves diagnosis by utilizing a repeating stored video feature along with detailed time measurement functions in the software.
- ZENIS DICOM Image management
- User friendly interface / Easy to use database management / DICOM 3.0 Viewer





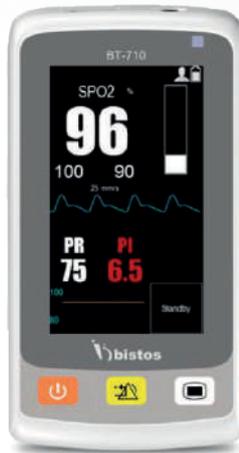
■ S1 Defibrillator Monitor

- Outdoor rescue often means a complex and changeable environment, which requires the rescue team members to have super physical fitness and extremely high requirements for rescue equipment. To meet outdoor use needs, the Comen S1 defibrillator monitor adopts an ultra-light design, weighing only 4.5kg, and has passed the strict EN1789 ambulance standard test. It can guarantee excellent performance in complex outdoor environments.



■ BT-710 Hand held pulse oximeter Operation Manual

- SpO2, Pulse
- Hand-held design
- 4.3" Color Touch Screen
- 8 hours operation on battery
- Fan-less design
- Rechargeable by USB charger



■ BT380- Fetal & Maternal Monitor

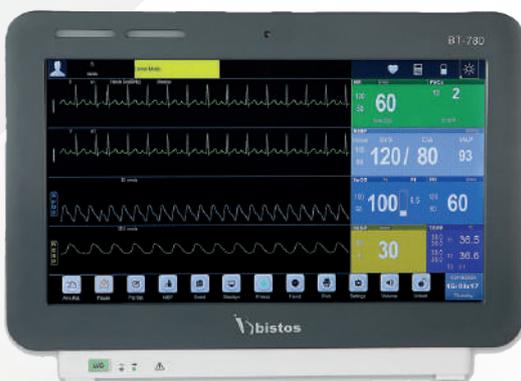
1MHz Frequency with Twin Doppler
10.1" Color Touch Screen

- Fetal Monitoring : FHR, UC, DECG
- Maternal Monitoring : ECG, NIBP, SpO2, TEMP
- Option: DECG, Rechargeable battery, Acoustic Stimulator, Wifi , Cart



■ BT-780 Monitor

- ECG, Resp., SpO2, NIBP, Temp., CO2, IBP, Multi-gas, C.O.
- 15.6" Color Touch Screen
- Ultra slim design
- 5 hours operation on battery
- Smart Hook & stand
- HL7 support
- Option: CO₂, IBP, Multi-gas, C.O., Printer, Masimo SpO2, WIFI



V3 Ventilator Adult & Pediatric



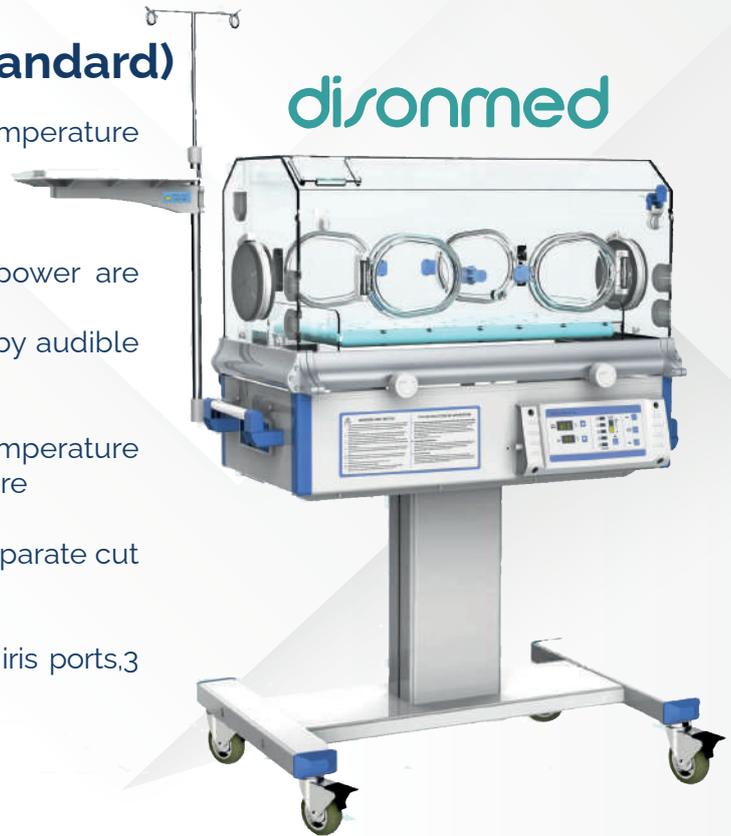


■ Baby Incubator BB1- OO(Standard)

- Microprocessor based servo controlled temperature system
- **Control modes:** Air mode
- Humidity is adjustable in two levels
- Set temperature, air temperature, heating power are displayed separately by LED
- Self- testing function, various failure alarms by audible and visual

Alarm function:

- Power failure, Over temperature, Temperature deviation, Fan failure, Temperature sensor failure
- >37 temperature set function
- Triple protection for over temperature with separate cut off device, more safety system
- The inclination of infant bed is adjustable
- Single wall hood, 4 operating windows and 2 iris ports, 3 infusion seals
- locking device for front door
- RS232 connector, 1 tray



disonmed

■ Infant Radiant Warmer B BN100-A (Standard)

- Microprocessor based servo controlled temperature system
- The microprocessor-controlled unit allows for two modes: manual and automatic
- Set temperature and skin temperature are displayed by LED
- Alarm functions :
 - Power failure, temperature deviation, temperature sensor failure, skin temperature failure, over temperature
 - A second thermal cut-out function for more safety
 - LED observation light adjustable, brightness adjustable
 - Adopts anti-explosion micro crystal quartz infrared radiation tube
 - Four Transparent protector folded with 2 infusion seals
 - RS232- connector, 1tray



■ Digital Infant Incubator BT-500

- Air / Skin Temperature servo control
- Humidity Servo Control
- Tilting bed
- **Option :** O2 Servo Control, O2 Monitoring, Masimo SpO2 & CCD Camera & External monitor, Lifting Stand, Weighing scale, Basket, IV Plate, IV Pole, Shelf



■ Digital Infant Warmer Model: BT-550

- Infrared Heater
- Pre-warm / Baby / Manual Mode
- APGAR Timer
- **Option :** Tilting, Masimo SpO2, Lifting Stand, Weighing scale, Basket, IV Plate, IV Pole, Oxygen delivery, Suction



COMEN

■ Anesthesia Machine

- The highly integrated breathing circuit design
- reduces the air resistance of
- the breathing circuit, and combines with the
- fresh gas compensation technology to provide much more precise ventilation for adult and child patients.



■ EN-S7 Syringe Pump

- 4.3 inch color touch screen
- Parameter setting and editing directly on touch screen
- Alarm volume and brightness adjustable
- History record more than 5000 logs
- 12 hours battery back-up time
- IP24 waterproof
- Stackable



■ EN-V3 Infusion Pump

- Using any standard IV sets and storing up to 200 editable brands.
- Resetting rate, volume, air level, occlusion level without stop infusion.
- Infusion rates range from 0.1ml/h to 2000ml/h.
- Optional WIFI connection to central monitor.
- Last therapy for rapid infusion start.
- Intuitive keypad.





**LED SURGERY LAMP
KDLED 500 / 700**



**Digital AUTOCLAVE
WITH VACUUN 100L**



**ORTHOPAEDICS
TRACTOR**



**OPERATING
TABLE**



■ Electrocardiograph - 12 Channel

- 7 inch high resolution color touch screen
- 12-lead simultaneous acquisition and display
- ECG Automatic measurement and interpretation function
- Complete digital filters, resisting baseline drift, AC and EMG interference
- Compact and lightweight design
- Support USB flash disk and micro SD card to extend memory
- Software upgrade via USB/SD card
- Built-in rechargeable Li-ion battery



■ Electrocardiograph - 6 Channel

- 7 inch high resolution color touch screen
- 12-lead simultaneous acquisition and display
- ECG Automatic measurement and interpretation function
- Complete digital filters, resisting baseline drift, AC and EMG interference
- Compact and lightweight design
- Support USB flash disk and micro SD card to extend memory
- Software upgrade via USB/SD card
- Built-in rechargeable Li-ion battery





■ LABORATORIES

BIOSYSTEMS BTS Semi-Automatic Analyzer **The new BTS generation, created and co-developed together with users.**

- Optical LED Technology (670-340 nm) for highest precision.
- Accurate and reliable results with BioSystems reagents.
- User-friendly and intuitive software interface.
- 7" Color touchscreen for rapid access to all menus.
- Comprehensive Test Panel for IVD.
- High quality Quartz flow cuvette (18 μ L).
- Full-fledged operating system – high database capacity (5GB).
- Ergonomic and modern design.
- Fully connectivity to PC (LIS) and smart devices (smartphones and tablets).
- Very low maintenance; no lamp replacement and minimal energy consumption.
- "In vitro" diagnostics CE marked.

BioSestems
BTS





Surgical Gown

HORIZON
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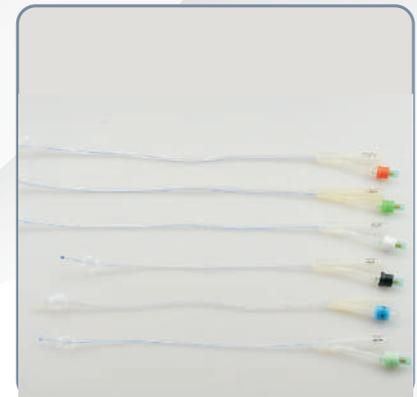
Safety Blood Lancet



**Foley Catheter
Latex**



Infusion Set



**Foley Catheter
Silicone**



Yankauer Suction



Endotracheal Tube



Laryngeal Masks



Stomach Tube



Feeding Tube



Disposable Syringe



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I.V. Cannula



Disposable Infusion Set



Blood Bag



Measured Volume (Burette Set)



Scalp Vein Set



Vinyl Exam Gloves



Oxygen Mask



Urine Bag



Irrigation Syringe



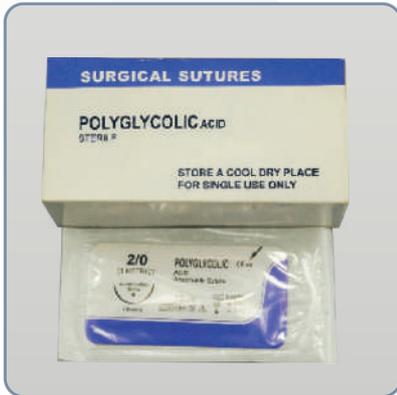
Disposable Syringe



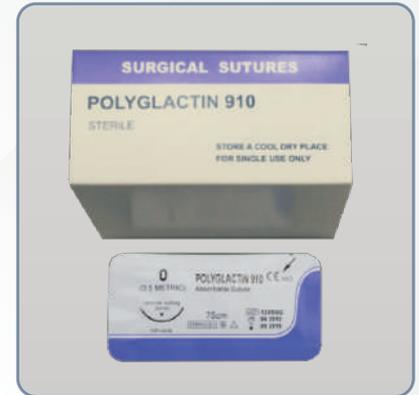
Nebulizer & Mouth Piece



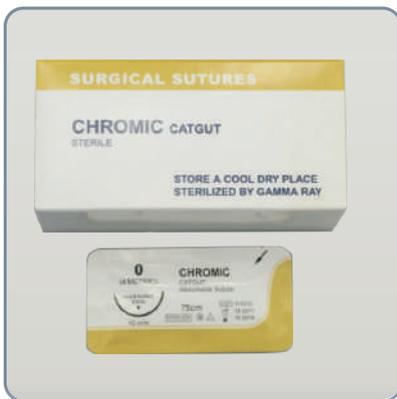
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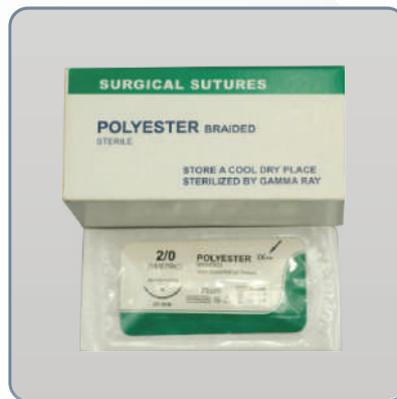
Polyglycolic acid



Polyglycolic 910



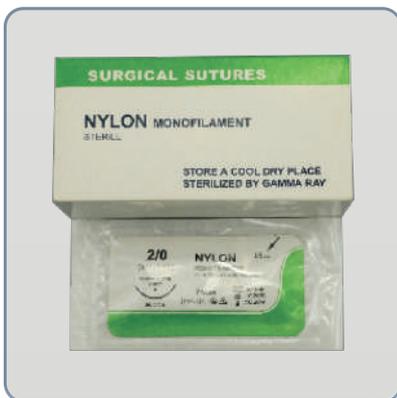
Chromic Catgut Suture



Polyester Braided Suture



Silk Braided Suture



Nylon Monofilament Suture



Polypropylene Monofilament Suture



Surgical Blades



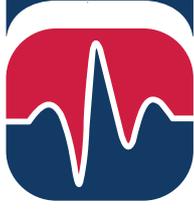
Perforated Adhesive Plaster



Sterilized Latex Surgical Gloves



Absorbent Cotton Wool



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